

DT06 Rec'd PCT/PTO

OCT 2002

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:
ROBERT BENHAM FISH, ET AL.

CASE NO.: DC4511

APPLICATION NO.: 09/530,673

GROUP ART UNIT: 1711

FILED: JUNE 21, 2000

EXAMINER: M. BAGWELL

PATENT NO.: 6,331,592

ISSUED: DECEMBER 18, 2001

FOR: NON-MASSING TOUGHENERS FOR
POLYAMIDES

PETITION UNDER CFR 1.182

Commissioner of Patents and Trademarks
Box DAC
Washington, D.C. 20231

Sir:

In response to the decision on Request for Certificate of Correction dated September 6, 2002, Attorney for applicants respectfully petition under CFR 1.182 that the inventor Robert Benham Fish, Jr., Parkersburg, WV, be named as the first named co-inventor in addition to co-inventor Chun Sing Wong, Kingston (CA). A Notification of a Defective Response dated July 5, 2000, was mailed for "inventor Robert Fish is not listed on the declaration". On August 28, 2000, a Response to Notification of a Defective Response was mailed, which included a newly executed Declaration with included both co-inventors, Robert Benham Fish, Jr. and Chun Sing Wong and a Petition for Extension of Time. A copy of this Response, Declaration, Petition for Extension of Time and the postcard indicating the Patent Office received this Response is attached.

In view of the foregoing, adding Robert Benham Fish, Jr. as the first named co-inventor of the above-referenced patent is respectfully requested.

Please charge any fee required in connection with the filing of this Petition to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

10/25/2002 LLANDSRA 00000055 041928 09530673

130.00 CH

Respectfully submitted,

Robert B. Stevenson
ROBERT B. STEVENSON
ATTORNEY FOR APPLICANTS
REGISTRATION NO. 26,039
TELEPHONE: 302-992-6824
FACSIMILE: 302-992-3257

Dated: 10-16-02

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



FEE TRANSMITTAL **for FY 2002**

Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130

Complete if Known

Application Number	09/530,673
Filing Date	June 21, 2000
First Named Inventor	Robert Benham Fish, Jr.
Examiner Name	M. Bagwell
Group / Art Unit	1711
Attorney Docket No.	DC4511

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number

04-1928

Deposit
Account
Name

E. I. du Pont de Nemours and Company

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 0)

2. EXTRA CLAIM FEES

Total Claims -20 = 0 X 18 = 0
 Independent Claims -3 = 0 X 84 = 0
 Multiple Dependent ☐ X 280 = 0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	130.00
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** (\$) 130

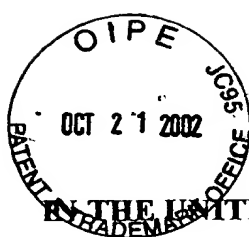
SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	ROBERT B. STEVENSON	Registration No. Attorney/Agent)	26,039	Telephone	(302) 992-6824
Signature				Date	10-16-02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

FISH ET AL.

CASE NO.: DC-4511

APPLICATION NO.: 09/530,673
PCT/CA98/00875

GROUP ART UNIT: UNKNOWN

FILED: MAY 3, 2000

EXAMINER: UNKNOWN

FOR: NON-MASSING TOUGHENERS FOR
POLYAMIDES**RESPONSE TO NOTIFICATION OF A DEFECTIVE RESPONSE**Assistant Commissioner for Patents
Box PCT
Washington, D.C. 20231

Sir:

This is in response to the Notification of a Defective Response mailed July 5, 2000 (attached). The oath or declaration was deemed defective because co-inventor Robert Benham Fish was not included along with Chun Sing Wong. Applicants hereby attach a newly executed Declaration which includes both co-inventors Fish and Wong. Applicants also attached a Petition for Extension of Time for two (2) months to respond to the original Notification of Missing Requirements mailed May 26, 2000. (attached).

Respectfully submitted,

KEVIN S. DORSON
REGISTRATION NO.: 40,296

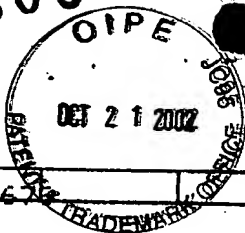
FOR

PATRICIA L. KELLY
ATTORNEY FOR APPLICANTS
REGISTRATION NO. 39,247
TELEPHONE: 302-992-6743
FACSIMILE: 302-992-2953Dated: 8-28-00
S:\User Folders\Coulbourn\dc4511response.doc**CERTIFICATE OF MAILING**

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE WITH SUFFICIENT POSTAGE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, BOX PCT, WASHINGTON, D.C. 20231 ON August 28, 2000

NANCY FELAN
NAME OF PERSON SIGNING THIS CERTIFICATE

08/5300



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: ASSISTANT COMMISSIONER FOR PATENTS
Box PCT
Washington, D.C. 20231

RECEIVED

MAY 31 2000

U.S. APPLICATION NO. 09/7530,672 EISH IR FIRST NAMED APPLICANT IR ATTY. DOCKET NO. 004511

PATENT RECORDS CENTER

5071
PATRICIA L KELLY
E I DU PONT DE NEMOURS AND COMPANY
1007 MARKET STREET
WILMINGTON DE 19898

INTERNATIONAL APPLICATION NO.
PCT/CA98/08075

I.A. FILING DATE	PRIORITY DATE
09/17/98	11/07/97

05/26/00

DATE MAILED:

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as
- ☐ a Designated Office (37 CFR 1.494),
 - ☒ an Elected Office (37 CFR 1.495):

☒ U.S. Basic National Fee.

☒ Copy of the international application in:

☐ a non-English language.

☒ English.

☒ Translation of the international application into English.

☐ Oath or Declaration of inventors(s) for DO/EO/US.

☐ Copy of Article 19 amendments.

☐ Translation of Article 19 amendments into English.

☒ The International Preliminary Examination Report in English and its Annexes, if any.

☒ Translation of Annexes to the International Preliminary Examination Report into English.

☐ Preliminary amendment(s) filed _____ and _____.

☐ Information Disclosure Statement(s) filed _____ and _____.

☐ Assignment document.

☐ Power of Attorney and/or Change of Address.

☐ Substitute specification filed _____.

☐ Statement Claiming Small Entity Status.

☒ Priority Document.

☒ Copy of the International Search Report ☒ and copies of the references cited therein.

☐ Other:

2. The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.

☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.

☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).

☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.

☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.

☐ d. Surcharge for providing the oath or declaration.

Due 6/26



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

FISH ET AL.

CASE NO.: DC-4511

APPLICATION NO.: 09/530,673
PCT/CA98/00875

GROUP ART UNIT: UNKNOWN

FILED: MAY 3, 2000

EXAMINER: UNKNOWN

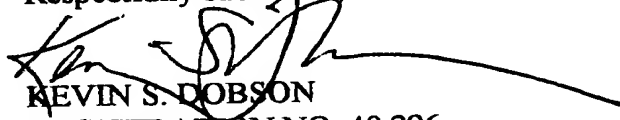
FOR: NON-MASSING TOUGHENERS FOR
POLYAMIDES**PETITION FOR EXTENSION OF TIME**Assistant Commissioner for Patents
Box PCT
Washington, DC 20231

Sir:

Applicants hereby petition for an extension of time in the above-identified application for two (2) months to respond to the Notification of Missing Requirements mailed May 26, 2000.

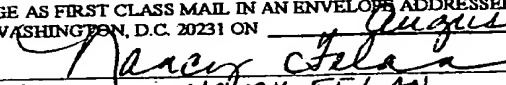
Please charge the extension fee of \$380.00 to Deposit Account 04-1928 (E. I. du Pont de Nemours and Company). A duplicate copy of this Petition is enclosed. If the fee is insufficient or incorrect, please charge or credit the balance to the above-identified account.

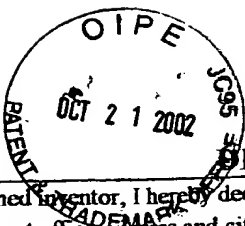
Respectfully submitted



KEVIN S. DOBSON
REGISTRATION NO. 40,296
FOR
PATRICIA L. KELLY
ATTORNEY FOR APPLICANTS
REGISTRATION NO. 39,247
TELEPHONE: 302-992-6743
FACSIMILE: 302-992-2953

Dated: 8-28-00

<p align="center"><u>CERTIFICATE OF MAILING</u></p> <p>I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE WITH SUFFICIENT POSTAGE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, BOX PCT, WASHINGTON, D.C. 20231 ON <u>August 28, 2000</u></p> <p align="center"> NANCY FELAN NAME OF PERSON SIGNING THIS CERTIFICATE</p>



DECLARATION and POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NON-MASSING TOUGHENERS FOR POLYAMIDES

the specification of which is attached hereto unless the following box is checked:

☒ was filed on **17 SEPTEMBER 1998** as U.S. Application No. _____ PCT International Application No. _____**PCT/CA98/00875** and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Application No.

Country

Filing Date

Priority Claimed (Yes/No)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States Provisional Application(s) listed below.

U.S. Provisional Application No.

U.S. Filing Date

60/064,747

07 NOVEMBER 1997

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International Application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT International Application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application No.

Filing Date

Status (patented, pending or abandoned)

POWER OF ATTORNEY: I hereby appoint the following attorney(s) and/or agent(s) the power to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:Name: **PATRICIA L. KELLY**Registration No.: **39,247**

Send correspondence and direct telephone calls to:

PATRICIA L. KELLY**E. I. du Pont de Nemours and Company
Legal - Patents
Wilmington, DE 19898, U.S.A.**

Tel. No.

(302) 992-6743

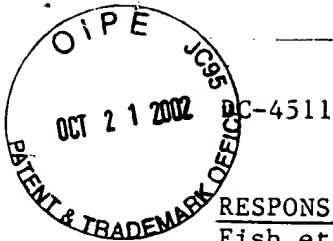
Fax No.

(302) 992-2953

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

INVENTOR(S)

Full Name of Inventor	Last Name FISH, JR.	First Name ROBERT	Middle Name BENHAM
	Signature (please sign full name): <i>Robert Benham Fish Jr.</i>		Date: Aug. 8, 2000
Residence & Citizenship	City PARKERSBURG	State or Foreign Country WEST VIRGINIA	Country of Citizenship U.S.A.
Post Office Address	Post Office Address 112 WOODSHIRE DRIVE	City PARKERSBURG	State or Country WEST VIRGINIA
			Zip Code 26101
Full Name of Inventor	Last Name WONG	First Name CHUN	Middle Name SING
	Signature (please sign full name): <i>Chun Sing Wong</i>		Date: Aug. 17, 2000
Residence & Citizenship	City KINGSTON	State or Foreign Country ONTARIO, CANADA	Country of Citizenship CANADA
Post Office Address	Post Office Address 745 HOLGATE CRESCENT	City KINGSTON	State or Country ONTARIO, CANADA
			Zip Code K7M 5A7



DC-4511

RESPONSE TO NOTIFICATION OF A DEFECTIVE RESPONSE

Fish et al.

09/530,673

PATRICIA L. KELLY



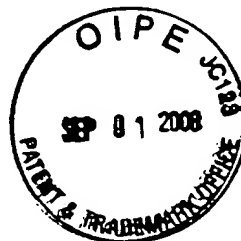
DC-4511

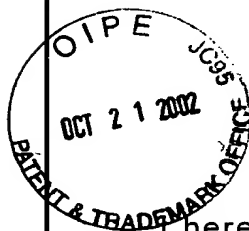
PETITION FOR EXTENSION OF TIME

Fish et al.

09/530,673

PATRICIA L. KELLY





Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner of Patents and Trademarks
Box DAC
Washington, D.C. 20231

on 10/16/02
Date

Jeanette Hancock
Signature

JEANETTE HANCOCK

Type or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

09/530,673

DC4511

Petition Under CFR 1.182

Fee Transmittal

Copy of Response to Notification of a Defective Response

Copy of Notification of Missing Requirements...

Copy of Petition for Extension of Time

Copy of Declaration and Power of Attorney

Copy of postcard for Response to Notification of a Defective Response

Copy of postcard for Petition for Extension of Time

Postcard